

Title (en)
Diaper package

Title (de)
Windelpackung

Title (fr)
Emballage pour couches-culottes

Publication
EP 1543804 A3 20060712 (EN)

Application
EP 04257708 A 20041211

Priority
JP 2003421376 A 20031218

Abstract (en)
[origin: EP1543804A2] The present invention aims to provide a diaper package adapted to leave the consumer with a visually impactful impression and to improve an advertising function as well as a quality displaying function. A diaper package 10 consists of a plurality of disposable diapers 11 and flexible film 12 forming top and bottom walls 13, 14, and front, rear and laterally opposed walls 15, 16, 17, 18 printed with display elements 21, 22. In the package 10, these diapers 11 are arranged between the laterally opposed walls 17, 18 to form a row 40 extending between these laterally opposed walls 17, 18 in such a manner that respective crotch regions 32 of these diapers 11 face the rear wall 16 while respective waist-surrounding end portions of these diapers 11 face the front wall 15. In the package 10, a radius of curvature of the corners 19 is longer than a radius of curvature of the corners 20 so that a range in which the package 10 can be visually recognized from the side of the front wall 15 is larger than a range in which the package 10 can be visually recognized from the side of the rear wall 16.

IPC 8 full level
A41B 13/00 (2006.01); **A61F 13/15** (2006.01); **A41B 13/04** (2006.01); **A61F 15/00** (2006.01); **B65D 77/00** (2006.01); **B65D 85/07** (2017.01)

CPC (source: EP KR US)
A41B 13/00 (2013.01 - KR); **A61F 13/49001** (2013.01 - EP US); **A61F 13/55115** (2013.01 - KR); **A61F 15/001** (2013.01 - EP US); **B65D 77/00** (2013.01 - KR); **B65D 85/07** (2017.12 - EP US); **A61F 2013/8497** (2013.01 - EP US); **Y10S 206/812** (2013.01 - KR)

Citation (search report)

- [Y] US 5150561 A 19920929 - MUCKENFUHS DELMAR R [US]
- [Y] US 5829230 A 19981103 - HARTZ WOLFGANG [DE]
- [Y] US 2003155265 A1 20030821 - TIPPEY DAROLD DEAN [US]
- [A] EP 0618148 A1 19941005 - PROCTER & GAMBLE [US]
- [A] EP 0406928 A1 19910109 - PROCTER & GAMBLE [US]

Cited by
DE102007040244B4; BE1018805A3; CN102781789A; EP3570801A4; DE102007040244A1; WO2011109317A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1543804 A2 20050622; **EP 1543804 A3 20060712**; **EP 1543804 B1 20080220**; AT E386493 T1 20080315; CN 1636534 A 20050713; CN 1636534 B 20100505; DE 602004011884 D1 20080403; DE 602004011884 T2 20081009; ES 2300717 T3 20080616; JP 2005178827 A 20050707; JP 4136923 B2 20080820; KR 101082253 B1 20111109; KR 20050061337 A 20050622; MY 135606 A 20080530; TW 200521041 A 20050701; TW I283226 B 20070701; US 2005133395 A1 20050623; US 7211071 B2 20070501

DOCDB simple family (application)
EP 04257708 A 20041211; AT 04257708 T 20041211; CN 200410104683 A 20041217; DE 602004011884 T 20041211; ES 04257708 T 20041211; JP 2003421376 A 20031218; KR 20040106194 A 20041215; MY PI20045135 A 20041214; TW 93134149 A 20041109; US 1340804 A 20041217